

ABSTRACT

A method and system for assuring quality control during data entry. Data sheets and other input are verified for quality control. Based on the number of data entry clerks or groups and the desired level of quality, a sampling plan determines the amount of duplicated data to process for inspection. Duplicated data is created randomly and the work is distributed among the data entry clerks. Once the data is extracted into attributes, the data is consolidated and inspected for quality. A computer program is used to group attributes from the duplicated data sheets and to flag for the user those attributes that differ from the two or more data entry clerks. An inspector investigates problems and chooses the correctly entered attribute. The inspector incorporates corrective measures into the data extraction method. Once all of the differences in attribute data have been resolved, based on the number of errors present, the data sheets are either rejected and reworked, or they are accepted. Once accepted, the duplicate data is removed and the data proceeds towards insertion in a database. The database may contain such data as components or other products.